

Please type a plus sign (+) inside this box → [+]

PTO/SB08A (08-00)

Approved for use through 10/31/2002 OMB 0651-0031
Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for form 1449A/PTO		COMPLETE IF KNOWN	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/889,053
		Confirmation Number	9984
		Filing Date	July 11, 2001
		First Named Inventor	Thomas Woods Keough
		Group Art Unit	1631
		Examiner Name	P. WHALEY
SHEET 1 of 1		Attorney Docket Number	7379M

U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	U.S. PATENT DOCUMENT Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	FOREIGN PATENT DOCUMENT Office ³ Number ⁴	Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ⁶

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ⁶
PW		COX, K.A., et al., "Role of the Site of Protonation in the Low-Energy Decompositions of Gas-Phase Peptide Ions", JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY, US, ELSEVIER SCIENCE INC., pp. 522-531, Vol. 7, No. 1, June 1, 1996	
PW		NAKANISHI, T. et al., "Electrospray ionization - Tandem Mass Spectrometry Analysis of Peptides Derived by Enzymatic Digestion of Oxidized Globin Subunits: An Improved Method to Determine Amino Acid Substitution in the Hemoglobin 'Core'", JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY, US, ELSEVIER SCIENCE INC, pp 1040-1049, Vol. 7 No. 10, October 1, 1996	
PW		ROTH, K. D. W., HUANG, Z.-H., SADAGOPAN, N., WATSON, J.T., "Charge Derivatization of Peptides for Analysis by Mass Spectrometry", MASS SPECTROM, REV., p. 255, Vol. 17, 1998.	
PW		HAUNG, Z.-H., WU, J., ROTH, K. D. W., YANG, Y., GAGE, D. A., WATSON, J. T., "a Picomole-Scale Method for Charge Derivatization of Peptides for Sequence Analysis by Mass Spectrometry, ANALYTICAL CHEMISTRY, pp. 137-144, Vol. 69, 1997	
PW		KEOUGH, T., YOUNGQUIST, R.S., LACEY, M. P., "A Method for High-Sensitivity Peptide Sequencing Using Postsource Decay Matrix-Assisted Laser Desorption Ionization Mass Spectrometry", PRO. NATIONAL ACADEMY OF SCIENCE USA, pp. 7131-7136, Vol. 96, June, 1999	
PW		DATABASE CHEMICAL ABSTRACTS 'Online! American Chemical Society (via STN Karlsruhe), Accession Number 2000-391605 (Caplus), BAUER, MARK D., SUN, YIPING, KEOUGH, THOMAS, LACEY, MARTIN P., "Sequencing of Sulfonic Acid Derivatized Peptides by Electrospray Mass Spectrometry", pp. 924-929, Vol. 14, No. 10, 2000	
PW		HUANG ZHI-HENG, SHEN TUNLI, WU JIANG, GAGE DOUGLAS A., WATSON J. THROCK, "Protein Sequencing by Matrix-Assisted Laser Desorption Ionization-Postsource Decay-Mass Spectrometry Analysis of the N-Tris (2, 4, 6-trimethoxyphenyl) phosphine-acetylated tryptic digests" ANALYTICAL BIOCHEMISTRY, pp. 305-317, Vol. 268, March 15, 1999	
PW		CHEN X et al, "Isotope Edited Product Ion Assignment by Alpha-N Labeling of Peptides with 'H3(50%)/I2, 4-Dinitrofluorobenzene", JOURNAL OF THE AMERICAN SOCIETY FOR MASS SPECTROMETRY, US, ELSEVIER SCIENCE INC., NEW YORK, NY, pp. 448-452, Vol. 10, No. 5, May 1999	

EXAMINER /Pablo Whaley/ (06/21/2006)	DATE CONSIDERED
--------------------------------------	-----------------